Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41225	((photoelectri$3 or photosensitive or photosens$3 or photodetect$3 or optic$3electri$3 or ((photo$3 or light$3 or optical$3) near2 (electr$4 or sens$4 or detect$3)))).clm.	US-PGPUB	OR	ON	2006/02/15 11:49
L2	906	1 and (trench or groove or slot).clm. and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:43
L3	354	2 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:43
L4	94	2 and ((upper or second or top) adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:44
L5	60	2 and ((upper or second or top) adj electrode).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:50
L6	35	5 and (dielectric or insulat$3 or ($2oxide$2)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:45
L7	24670	(1 not 6) and ((photo$3 or light$3 or optical$3) near2 (sens$3 or detect$3 or receiv$3)).clm.	US-PGPUB	OR	ON	2006/02/15 11:50
L8	389	7 and ((upper or second or top) adj electrode).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:51
L9	151	8 and (transparent with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:51
L10	27	9 and (trench or groove or slot or mesa)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:52
L11	124	9 not 10	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 12:05
L12	259	257/444.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 12:32
L13	1000	438/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 12:35
L14	983	257/458.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 12:15

S1	4	"6215164"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 18:28
S2	7	("4943710" | "5076670" | "5667597" | "5834822" | "5962844" | "5998794" | "6018187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 18:32
S3	2	("6215164").URPN.	USPAT	OR	ON	2005/09/03 18:34
S4	7	("4943710" | "5076670" | "5667597" | "5834822" | "5962844" | "5998794" | "6018187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 18:35
S5	4	("4559552" | "4889565" | "4923524" | "5235195").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 18:35
S6	3	("5998794").URPN.	USPAT	OR	ON	2005/09/03 18:41
S7	5000	((photosensitive or photo$3 or light$3 or optical$3 or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)) and ((insulat$3 or dielectric) near2 substrate) and (electrode or plate) and (plug or contact$3 or connect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:39
S8	265	S7 and (("PIN" or "NIP" or "NI" or "IP" or "IN") near2 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:23
S9	99	S8 and silicon and (hydrogen or germanium or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 18:48
S11	10	S9 and ((photosensitive or photo$3 or light$3 or optical$3 or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 18:56
S12	6	("4405857" | "4499384" | "4542409" | "4556800" | "4565928" | "4584607").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 18:54
S13	88	S9 not (S11 S12 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 18:56
S14	8	S13 and ((shar$3 or common) near2 (electrode or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:00
S15	80	S13 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:00
S16	27	S15 and ((upper or second) adj (electrode or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:10
S17	53	S15 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:05
S18	166	S8 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:08

S19	106	S18 and substrate and (matrix or array)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:08
S20	64	S19 and ((photo or light) adj (sensitive or detect$3) or photosensitive or lightsensitive or photo-detect$3 or light-detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:01
S21	18	S20 and ((upper or second) adj (electrode or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 19:13
S22	3	("20020171083" | "5936261" | "6018187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 19:18
S23	3	("5998794").URPN.	USPAT	OR	ON	2005/09/03 20:00
S24	46	S20 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:13
S25	42	S19 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:14
S26	708	((photosensitive or photo$3 or light$3 or optical$3 or image or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)) and ((insulat$3 or dielectric) near2 substrate) and (upper adj (electrode or plate)) and (plug or contact$3 or connect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:28
S27	678	S26 not (S1 S2 S3 S4 S5 S6 S11 S12 S14 S16 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:23
S28	488	S27 and ($4transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:23
S29	2	S28 and (("PIN" or "NIP" or "NI" or "IP" or "IN") near2 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:26
S30	249	S28 and (gap or trench or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:26
S31	178	S30 and (matrix or array)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:27
S32	2	S31 and (((photo or image or light or optical) adj (sensitive or detect$4)) near2 material)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:30
S33	3	S31 and ((upper adj (electrode or plate)) near2 (common or shar$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:31

S34	17	S31 and ((photosensitive or photo$3 or light$3 or optical$3 or image or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:05
S35	15	"5936261"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:51
S36	26	"4499384"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 20:45
S37	2	(("4764682") or ("5004903")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/03 20:41
S38	2	("4943839" | "4956687").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 20:42
S39	8	("5004903").URPN.	USPAT	OR	ON	2005/09/03 20:42
S40	10	("4745451" | "5076670" | "5235195" | "5578837" | "5936230" | "5936261" | "6018187" | "6069365" | "6215164" | "6229191"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 20:57
S41	32	S31 and ((photosensitive or photo$3 or light$3 or optical$3 or image or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:04
S42	18	S41 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:04
S43	142	S31 not (S34 S41 S32 S33 S37 S38 S39 S36 S35 S40)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:06
S44	48	S43 and (trench or groove or slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:09
S45	5	moussy-norbert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:12
S46	11	guedj-cyril.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:11
S47	24	"6018187"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:13
S48	2	("6300648" | "6501065").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 21:15

S50	21	("20020036700" | "5481124" | "5619033" | "5708263" | "5747860" | "5801373" | "5844292" | "5994154" | "6018187" | "6046444" | "6054746" | "6054747" | "6075253" | "6114739" | "6171936" | "6288435" | "6291811" | "6303951" | "6307242" | "6310366" | "6605850").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/03 21:18
S51	55	((photosensitive or photo$3 or light$3 or optical$3 or image or photelectri$3 or (photo adj electric) or photo-electric) adj (detect$3 or sens$3 or receiv$3)) and ((insulat$3 or dielectric) with (lower adj electrode) with (isolat$3 or separat$3 or individual$3)) and (upper adj (electrode or plate)) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/03 21:30
S52	762	257/184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/04 11:22
S53	248	257/444.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/04 11:12
S55	60241	(photoelectri$3 or photosensitive or photosens$3 or photodetect$3 or optic$3electri$3 or ((photo$3 or light$3 or optical$3) near2 (electr$4 or sens$4 or detect$3))) and $4transparent and (dielectric or insulat$3 or $2oxide) and (electrode or plate or pad or terminal) and (wir$3 or conduct$3 or plug or contact) and electric$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:52
S56	15591	S55 and (trench or groove or slot)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:51
S57	2157	S56 and ((photoelectri$3 or photosensitive or photosens$3 or photodetect$3 or optic$3electri$3 or ((photo$3 or light$3 or optical$3) near2 (electr$4 or sens$4 or detect$3)))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/15 11:42
S58	1269	S57 and (electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:53
S59	526	S58 and ((upper or second or top) adj3 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:55
S60	400	S59 and (@ad<"20021129" or @rlad<"20021129")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 18:55
S61	153	S60 and electric$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 19:06
S62	247	S60 not S61	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 19:22
S63	225	S62 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/14 19:23